

Tender Inviting Authority: Superintending Engineer Electricity Civil Distribution Circle, PWNL, Meerut.

Name of Work: Construction of Record room buildings for 18 Nos. Record rooms between Urja Bhawan and M.D Extension building at Victoria Park, Meerut.

T.S. No: 46/ECDC/MRT/2022-23

PRICE SCHEDULE						
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Sl. No.	Item Description	Quantity	Units	Estimated Rate In Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	7	8
1	Excavation in foundation in ordinary soil (loam, clay or sand) including lift upto 1.5 Metre and lead upto 30 metre including filling, watering, and ramming of excavated earth into the trenches or into the space between the building and the side of the foundation or in to the plinth and removal & disposal of surplus earth as directed by the E/I up to a distance of 30m from the foundation trenches. CSI No. 4.01	118.00	Cum	172.00	20296.00	INR Twenty Thousand Two Hundred & Ninety Six Only
2	Earth filling under floors and/or sub station area including cost of earth when obtained from within 8 km outside UPPCL area including its royalty and carriage including watering, ramming in 20 cm layers and dressing of earth etc. all complete. CSI No. 4.10	28.00	Cum	414.00	11592.00	INR Eleven Thousand Five Hundred & Ninety Two Only
3	Concrete with 4cm gauge I class brick ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 12:6:1 in foundations and under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.01	1.80	Cum	4122.00	7419.60	INR Seven Thousand Four Hundred & Nineteen and Paise Sixty Only
4	Concrete with 4cm gauge stone ballast, coarse sand (F.M. 1.8 to 2.5) & cement in proportion of 12:6:1 in foundations & under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.02	15.00	Cum	4971.00	74565.00	INR Seventy Four Thousand Five Hundred & Sixty Five Only
5	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 4:2:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.06	5.00	Cum	6520.00	32600.00	INR Thirty Two Thousand Six Hundred Only
6	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast in the proportion 1:1.5:3, excluding reinforcement but including fixig the same in position including cost of all other material, labor and T&P. CSI No. 5.22	2.30	Cum	8405.00	19331.50	INR Nineteen Thousand Three Hundred & Thirty One and Paise Fifty Only
7	Concreting of 40 mm thick RCC trench covers in mild steel frame work with RCC 1:1.5:3 in Cement, Chohan coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded hard stone ballast with 3mm thick floating coat of neat cement finish on top of cover complete with all labour, materials and placing the same in proper position at required location of cable trench within the substation area. CSI No. 5.18	20.00	sqm	326.00	6520.00	INR Six Thousand Five Hundred & Twenty Only
8	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in lintels of doors and windows, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.23	3.00	Cum	8058.00	24174.00	INR Twenty Four Thousand One Hundred & Seventy Four Only
9	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in slab, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.24	55.00	Cum	9275.00	510125.00	INR Five Lakh Ten Thousand One Hundred & Twenty Five Only
10	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in heavier beams i.e. having span above 6m, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.26	8.50	Cum	10874.00	92429.00	INR Ninety Two Thousand Four Hundred & Twenty Nine Only
11	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in raft foundation and footings, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.27	60.00	Cum	7671.00	460260.00	INR Four Lakh Sixty Thousand Two Hundred & Sixty Only
12	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in RCC T beam-slab and column, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.29	33.88	Cum	10189.00	345203.32	INR Three Lakh Forty Five Thousand Two Hundred & Three and Paise Thirty Two Only
13	First class brick work in 1:6 cement and coarse sand (F.M. 1.8 to 2.5) mortar in foundation and plinth including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.01	34.47	Cum	4518.00	155735.46	INR One Lakh Fifty Five Thousand Seven Hundred & Thirty Five and Paise Forty

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14	1st class brick work in 1:6 C.M. with cement and coarse sand of 2.25 F.M. mortar in super structure including necessary cutting and moulding of brick as required including honey comb brick work, thickness of wall one brick (230mm) thick in super structure. CSI No. 6.01+6.07+6.08	60.00	Cum	5175.00	310500.00	INR Three Lakh Ten Thousand Five Hundred Only
15	Same as item no. 18 above but for wall of half brick 4.5" (115 mm) thick but in 1:6 C.M. with cement and coarse sand of 2.25 F.M. mortar. CSI No. 6.01+6.07+6.09	50.00	Cum	5328.00	266300.00	INR Two Lakh Sixty Six Thousand Three Hundred Only
16	Brick work in foundation & plinth with old dismantled bricks (supplied by department free of cost) and coarse sand of F.M. 1.8 to 2.5 mortar in 1:6 including supply of all other materials, labour, removing mortar & cleaning of old & used bricks, T&P etc complete. CSI No. 6.18	6.30	Cum	2572.00	16203.60	INR Sixteen Thousand Two Hundred & Three and Paise Sixty Only
17	Same as in item 6.18 above but in super structure for 230 mm thick wall. CSI No. 6.19	18.40	Cum	3229.00	59413.60	INR Fifty Nine Thousand Four Hundred & Thirteen and Paise Sixty Only
18	Supply and filling brick bat in soak pit including all labour, material and T&P etc complete. (for 01 soak pit). CSI No. 6.23	3.00	Cum	1251.00	3753.00	INR Three Thousand Seven Hundred & Fifty Three Only
19	2.5 cm. thick damp proof course of cement concrete consisting of 1 part cement 1.5 parts approved coarse sand (F.M. 1.8 to 2.5), and 3 parts approved 12 mm. graded stone grit and also including liquid water proofing material as approved by the Engineer-In-charge in the proportions specified by the manufacturer. CSI No. 7.02	20.00	Sqm	314.00	6280.00	INR Six Thousand Two Hundred & Eighty Only
20	C.P. Teak wood wrought framed and fixed including simple, mouldings straight work as in Chaukhats including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.01	0.05	Cum	103923.00	5196.15	INR Five Thousand One Hundred & Ninety Six and Paise Fifteen Only
21	Indian Sal wood wrought framed and fixed including simple, mouldings straight work as in Chaukhats including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.03	0.10	Cum	87422.00	8742.20	INR Eight Thousand Seven Hundred & Forty Two and Paise Twenty Only
22	Supply and fixing of chromium polished iron fitting L-Drop 16 mm dia 12" long with screws for doors and windows etc. CSI No. 8.17 (A) (As per old Schedule)	30.00	Nos	146.00	4380.00	INR Four Thousand Three Hundred & Eighty Only
23	Supply and fixing of chromium polished iron fitting Tower bolt 8" long with screws for doors and windows etc. CSI No. 8.17 (E) (As per old Schedule)	15.00	Nos	64.00	960.00	INR Nine Hundred & Sixty Only
24	Supply and fixing of chromium polished iron fitting Handle 6" long with screws for doors and windows etc. CSI No. 8.17 (G) (As per old Schedule)	15.00	Nos	44.00	660.00	INR Six Hundred & Sixty Only
25	Supply and fixing of chromium polished iron fitting M.S Hinges 4" long with screws for doors and windows etc. (J) (As per old Schedule)	15.00	Nos	32.00	480.00	INR Four Hundred & Eighty Only
26	Supply and fixing of chromium polished iron fitting M.S Hinges 3" long with screws for doors and windows etc. (K) (As per old Schedule)	15.00	Nos	25.00	375.00	INR Three Hundred & Seventy Five Only
27	Supply and fixing Stopper with rubber pad of chromium polished iron fitting with screws for doors and windows etc. CSI No. 8.17 (L) (As per Old Schedule)	10.00	Each	19.00	190.00	INR One Hundred & Ninety Only
28	S/F Galvanized Mosquitos proof heavy quality iron wire gauge (14x24) over window frames and including supply of C.P. Teak wood battens 8cm x 1cm. and including supply and fixing of necessary screws, all materials, labour and T&P etc. required for proper complete. CSI No. 8.43	9.20	sqm	1058.00	9733.60	INR Nine Thousand Seven Hundred & Thirty Three and Paise Sixty Only
29	P/F fully Anodized aluminium fixed glazing with HINDALCO or equivalent extruded standard sections 14 gauge (2.41mm thick) of various cross sections and joints mitred and jointed as shown in drawing including providing & fixing 5.5 mm thick toughened glass with Neoprene beading & aluminium glazing clips all around. The minimum thickness of anodizing on all aluminium sections should be 20 microns with a (+) 2 microns tolerance. The rate should include the cost of fixing the aluminium frame on Teak wood frame or finished wall (RB/RCC/Masonry) surface by means of 80 mm long approved counter sunk screws provided at 500 mm c/c or part there of starting from 100 mm above the bottom in vertical member and 100 mm from both the ends of horizontal top and bottom member excluding cost of Teak frame but including cost of all other material, labour, tools & plants etc. complete. CSI No. 8.52	5.00	Sqm	3975.00	19875.00	INR Nineteen Thousand Eight Hundred & Seventy Five Only
30	Same as above item No. 8.52 but for openable window portion as shown in drawings, including cost of Aluminium hinges and all other fittings like concealed tower bolts handles etc of approved quality and including cost of all other material, labour, tools & plants etc. complete. CSI No. 8.53	2.10	Sqm	4691.00	9851.10	INR Nine Thousand Eight Hundred & Fifty One and Paise Ten Only
31	S/Fixing of double action floor springs including cutting in floors / RCC slabs and grouting the same with C.C. & finishing the surface properly as and where required under aluminium doors as per direction of Engineer-in-charge. Including cost of all other material, labour, tools & plants etc. complete. CSI No. 8.55	1.00	Nos	2897.00	2897.00	INR Two Thousand Eight Hundred & Ninety Seven Only
32	Supply and fixing of 32 mm thick single leaf flush door shutter (boiled water resistance, phenol maldehyde resin bonded, hot pressed factory made) commercial quality to I.S.2202 part-1 (1983) ISI marked including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges, bolts, locks, handles, springs and other fittings but excluding their supply including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.57	51.84	Sqm	1915.00	99273.60	INR Ninety Nine Thousand Two Hundred & Seventy Three and Paise Sixty Only
33	Supply and fixing brass polished hydraulic door closure of approved make & quality its fixing and adjustment with the help of screws, nuts and bolts including supply of all labour, T & P etc. required for proper completion of the work. CSI No. 8.60	18.00	Nos	1559.00	28062.00	INR Twenty Eight Thousand & Sixty Two Only
34	Mild Steel or Iron work in heavy sizes such as trusses built up gates, door frames, record, racks roof work gates etc. wrought to required form including holes rivetting or welding where necessary and also fixing in proper position and alignment including cost of all materials supplied by contractor. CSI No. 9.01	0.90	MT	83076.00	74768.40	INR Seventy Four Thousand Seven Hundred & Sixty Eight and Paise Forty Only

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35	TMT/Iron steel in plain work such as reinforced concrete or reinforced brick work (when not included in an over all rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage, bend, hooks and authorized overlapping shall be measured. (Steel shall be arranged by the contractor) CSI No. 9.03	7.80	MT	74620.00	582036.00	INR Five Lakh Eighty Two Thousand & Thirty Six Only
36	P/F in position collapsible steel shutter with vertical channels 20 x 10 x 2 mm (3/4" x 3/8" x 1/12") and braced with flat iron diagonals 20 x 5 mm (3/4" x 3/16") size with top and bottom rails of "T" iron 40 x 40 x 6 mm. (1/2" x 1-1/2" x 1/4") with 38 mm dia steel pullys with bolts, nuts, nuts locking arrangement, stoppers, handles complete including applying a priming coat of approved Red oxide paints. CSI No. 9.29	6.00	Sqm	5567.00	33402.00	INR Thirty Three Thousand Four Hundred & Two Only
37	Supply & Fixing high tensile steel colour coated Anti rust, high temp resistant sheet with tensile strength 550 PMA hot dip metallic (Zinc Aluminium) alloy (Nn-55%) Al, (45%) coating 70 GSM with total thickness not less than 0.50 mm (TCT) durashine or equivalent make with necessary over laps incl. S/F galvanized J/V hook with bolts, nuts, washer and bitumen washers etc. including cost of material, labour T&P etc. required for proper completion of work as per direction of E/I confirming I.S. 1397 : 1993 CSI No. 10.09 (As per Old Schedule)	20.00	Sqm	775.00	15500.00	INR Fifteen Thousand Five Hundred Only
38	12 mm thick plaster with cement mortar consisting of one part of cement & four part of coarse sand (1:4), minimum thickness not to be less than 10 mm including supply of all material, labour and T&P etc for proper completion of work. CSI No. 11.07	1238.00	Sqm	178.00	220364.00	INR Two Lakh Twenty Thousand Three Hundred & Sixty Four Only
39	12 mm thick plaster with cement mortar consisting of one part of cement & six part of coarse sand (1:6), minimum thickness not to be less than 10 mm including supply of all material, labour and T&P etc for proper completion of work. CSI No. 11.09	1930.00	Sqm	169.00	326170.00	INR Three Lakh Twenty Six Thousand One Hundred & Seventy Only
40	Add for extra labour to all items of plaster if done in ceiling. CSI No. 11.10	278.00	Sqm	21.40	5949.20	INR Five Thousand Nine Hundred & Forty Nine and Paise Twenty Only
41	Providing (12x15) mm section groove in plaster including all material, labour and T&P etc. required for proper completion of the work. CSI No. 11.16	300.00	RM	12.00	3600.00	INR Three Thousand Six Hundred Only
42	Making drip coarse (25x12) mm in 1:2 cement and coarse sand including supply of all materials, labour and T&P etc required for proper completion of work. CSI No. 11.19	60.00	RM	11.00	660.00	INR Six Hundred & Sixty Only
43	3 mm thick floating coat of neat cement finish including supply of all materials, labour and T&P etc. required for proper completion of the work. (cement consumption 0.044 bag/Sq.m.). CSI No. 11.20	60.00	Sqm	19.00	1140.00	INR One Thousand One Hundred & Forty Only
44	4.0 cm thick 1:2.4 plain cement concrete floor with cement, approved coarse sand & 2cm graded approved stone ballast laid in panels finished with 3mm floating coat of neat cement or cement and marble dust in ratio of 5:1 as specified and removing any overlapping mortar at the joints of the panels if any and giving them a uniform finish including supply of all materials, labour and T&P etc. required for proper completion of the work. without base CC. CSI No. 12.04	458.28	Sqm	386.00	176896.08	INR One Lakh Seventy Six Thousand Eight Hundred & Ninety Six and Paise Eight Only
45	Supply and Laying 6 mm thick glazed tiles in skirting / dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry, jointing and polishing complete, including supply of all materials, labour and T&P etc. completion required for proper completion of the work. CSI No. 12.12	14.00	Sqm	719.00	10066.00	INR Ten Thousand & Sixty Six Only
46	Providing and fixing glass strips of 3.15 mm thickness & 40mm depth in joints of floor and skirting at the time of laying floors, flush with floor level including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 12.14	630.00	RM	31.00	19530.00	INR Nineteen Thousand Five Hundred & Thirty Only
47	Providing and laying 18 mm. thick Kota stone in flooring or skirting over base cement mortar 1:4 mix and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing complete and including supply of all materials labour and T&P etc required for proper completion of the work. CSI No. 12.17	90.00	Sqm	1114.00	100260.00	INR One Lakh Two Hundred & Sixty Only
48	Providing and laying floor of 8 mm thick vitrified tiles in flooring or skirting of approved brand (Bell, Johnson or equi. make) size of 600x600 mm of approved shade, colour and pattern, laid over base cement mortar 1:4 mix including finishing the joints with white cement mixed with pigment to match the shade of tile including cost of all material, labour and T&P required for proper completion of the work. CSI No. 12.18	24.00	Sqm	1308.00	31344.00	INR Thirty One Thousand Three Hundred & Forty Four Only
49	Providing and laying of 16 mm thick granite (black/ brown) in flooring or skirting, of approved shade, colour, size and pattern, laid over base cement mortar 1:4 mix including finishing the joints with white cement mixed with pigment to match the shade of granite floor including cost of all material, labour and T&P required for proper completion of the work, as per direction of Engineer incharge. CSI No. 12.20	58.00	Sqm	2845.00	165010.00	INR One Lakh Sixty Five Thousand & Ten Only
50	S/F 10mm thick Group 25 acid resisting tiles of "Somany" or equivalent approved make in flooring or skirting (confirming to I.S. 4457 - 1967) in ordinary Portland cement and coarse sand in ratio 1:3 with the joints filled with acid resistant cement "Accocido" of A.C.C. or equivalent make acid resistant cement and liquid supplied with cement, mixed in 1:3 ratio to make a workable paste in G.I. Tray. The joints should be kept as 5mm and to be cured for 7 days with dilute HCL (One part acid and three parts of water). Rate should be including the cost of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 12.22	36.00	Sqm	1329.00	47844.00	INR Forty Seven Thousand Eight Hundred & Forty Four Only
51	Supply of 80 mm thick I shaped mechanically compressed inter locking cement concrete paver block manufactured by high pressure & controlled vibration machine having plan dimension 200X(160+120 mm) with minimum 5 mm thick topping of O.P. Cement mixed with 25% marble powder. The compressive strength of concrete pavers blocks shall not be less than 30 MPa & 4.5 Kg/No. including cost of all material, labour, T&P etc. required for proper completion of work as directed by Engineer-in-charge but excluding G.S.T. which shall be paid extra as per rules. CSI No. 12.23	78.00	Sqm	974.00	75972.00	INR Seventy Five Thousand Nine Hundred & Seventy Two Only
52	Painting or varnishing new iron work in small areas or new wood work with one coat of ready mixed priming paint and one coat of approved superior quality ready mix paint "Luxol" or equivalent brand or varnish including supply of all materials, labour and T&P etc. required for proper completion of the work. Paint to be used should conform to the I.S. 103-1950. CSI No. 13.01	163.00	Sqm	71.00	11573.00	INR Eleven Thousand Five Hundred & Seventy Three Only

  
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53	Same as in item 13.01 above but for every coat after first coat. CSI No. 13.02	163.00	Sqm	35.00	5705.00	INR Five Thousand Seven Hundred & Five Only
54	Same as in item 13.01 above but for every coat on previously painted old wood or iron work including its sand papering, rubbing and cleaning as required, for proper completion of work. CSI No. 13.03	163.00	Sqm	47.00	7661.00	INR Seven Thousand Six Hundred & Sixty One Only
55	Painting roofs or other iron work every coat after the first coat of ready mixed priming coat of approved make (redoxide) including supply of all materials, labour & T&P etc for proper completion of work. CSI No. 13.05	172.00	Sqm	27.00	4644.00	INR Four Thousand Six Hundred & Forty Four Only
56	One priming coat and one coat oil bound distemper on new work including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 13.08	1932.00	Sqm	65.00	125580.00	INR One Lakh Twenty Five Thousand Five Hundred & Eighty Only
57	Same as in item 13.08 but for every coat after the first coat. CSI No. 13.09	1932.00	Sqm	27.00	52164.00	INR Fifty Two Thousand One Hundred & Sixty Four Only
58	Same as in item 13.08 but for every coat on previously old oil bound distemper surface. CSI No. 13.10	468.00	Sqm	33.00	15444.00	INR Fifteen Thousand Four Hundred & Forty Four Only
59	Making P.O.P. cornice 100mm x 100mm size approved shape and design at junction of ceiling and wall including cost of necessary centering and shuttering P.O.P., its wastage, T&P etc. required for proper completion of work. CSI No. 13.17 (As per Old Schedule)	260.00	Sqm	112.00	29120.00	INR Twenty Nine Thousand One Hundred & Twenty Only
60	Making P.O.P. fan ring/circle on ceiling of room of approved shape and design approved by E/I including cost of all materials, labour T&P complete. CSI No. 13.18 (As per Old Schedule)	18.00	Nos	130.00	2340.00	INR Two Thousand Three Hundred & Forty Only
61	Applying Birla or equivalent putty on new interior or exterior surface over one coat of water based cement primer of ICI or equivalent brand for smoothening and levelling of the surface as per requirement and direction of Engineer I/C including cost of all material, labour, T & P etc required for proper completion of work. CSI No. 13.20	2368.00	Sqm	84.00	198912.00	INR One Lakh Ninety Eight Thousand Nine Hundred & Twelve Only
62	Applying BIRLA PUTTY or equivalent putty on previously bila putty smoothen surface over one coat of water base cement primer of ICI or equivalent brand for smoothening and leveling of the surface as per requirement and direction of E/I including cost of all material, labour and T&P required for proper completion of work. CSI No. 13.21	172.00	Sqm	41.00	7052.00	INR Seven Thousand & Fifty Two Only
63	Painting one coat with APEX or equivalent brand weather coat paint on new wall surfaces (well prepared with Birla putty and one coat of primer ICI or equivalent which shall be paid separately) including through washing with water including cost of all materials, labour, T&P required for proper completion of work. CSI No. 13.22	1238.00	Sqm	90.00	111420.00	INR One Lakh Eleven Thousand Four Hundred & Twenty Only
64	Same as in item no 13.22 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	1238.00	Sqm	41.00	50758.00	INR Fifty Thousand Seven Hundred & Fifty Eight Only
65	Same as in item 13.22 but for each coat of APEX or equivalent brand weather coat paint on previously treated surface. CSI No. 13.24	213.80	Sqm	62.00	13255.60	INR Thirteen Thousand Two Hundred & Fifty Five and Paise Sixty Only
66	Spirit polish over new wood work after rubbing down the surface, with sand paper to give smooth and shining surface including cost of all materials, labour, T&P required for proper completion of the work. CSI No. 13.29	20.00	Sqm	113.00	2260.00	INR Two Thousand Two Hundred & Sixty Only
67	Dismantling brick work or stone work in lime or cement mortar and including stacking of materials as directed by the Engineer-in-charge within a distance of 60 metres. CSI No. 15.01	1.50	Cum	505.00	757.50	INR Seven Hundred & Fifty Seven and Paise Fifty Only
68	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-In-charge within a distance of 60 metres. CSI No. 15.03	3.00	Cum	1128.00	3384.00	INR Three Thousand Three Hundred & Eighty Four Only
69	Dismantling cement concrete or brick or granolithic floors including base concrete and including stacking of dismantled materials as directed by the Engineer In-charge within a distance of 60 metres. CSI No. 15.05	153.90	Sqm	58.00	8926.20	INR Eight Thousand Nine Hundred & Twenty Six and Paise Twenty Only
70	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	80.00	Sqm	41.00	3280.00	INR Three Thousand Two Hundred & Eighty Only
71	Scrapping old white or colour wash or distemper including disposal of refuse as directed by the Engineer I/C within a distance of 60 M. CSI No. 15.12	228.00	Sqm	13.00	2964.00	INR Two Thousand Nine Hundred & Sixty Four Only
72	Pre-Construction anti-termite treatment, by creating a barrier under and around the columns pits, foundation trenches, under floors, junctions of Walls & floors, around the external perimetre of building, expansion joints, surrounding of pipes and conduits etc. (Plinth area of the building at ground floor only shall be measured as per I.S. 6313 (Part II 1981)) with Eldrine emulsifiable 0.2% concentration or any other approved material such as Heptachlore or chlordane will be used. The consumption of emulsion shall be (i) Foundation and masonry @ 5 Ltrs/Sqm, (ii) Back fills in immediate contact of foundation @ 7.5 Ltrs / Sqm, (iii) Top surface of Plinth filling @ 5 Ltrs / Sqm, (iv) Junction of walls & floors @ 7.5 Ltrs / Sqm, (v) Soil along external perimetre of building @ 7.5 Ltrs / Sqm (vi) under apron of the building @ 5 Ltrs / Sqm. The rates includes cost of all materials, labour, equipments, T&P complete. CSI No. 17.01	60.00	Sqm	84.00	5040.00	INR Five Thousand & Forty Only
73	Repair to plaster or pointing in patches including removal of old plaster racking out joints to 1 cm (3/8") depth, watering the area and then replastering or reappointing with the same mortar or proportion of mortar as the existing surface including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 20.02	18.00	Sqm	223.00	4014.00	INR Four Thousand & Fourteen Only
74	Repair to 2.5 cm (1") cement concrete floor in patches including up to 10 cm (4") depth renewing 8 cm (3") base concrete consisting of one part cement, 4 parts approved coarse sand and 8 parts of 4 cm (1.5") gauge brick ballast as in C.C floor consisting of one part cement 2 parts approved coarse sand and 4 parts approved stone grit including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 20.03	20.00	Sqm	318.00	6360.00	INR Six Thousand Three Hundred & Sixty Only
75	Renewing panes of 4.8 to 5.7 mm glass including supply of glass with putty and brads including supply of all materials, labour and T&P etc. required for proper completion of the work (a) glass of 5 mm thick. CSI No. 20.04 (A)	5.00	Sqm	854.00	4270.00	INR Four Thousand Two Hundred & Seventy Only

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76	Cleaning of septic tank including disposal of waste out side the UPPCL area as per direction of the Engineer-in-charge including cost of all labour, T&P etc. required for proper completion of the work. CSI No. 20.12	8.00	Nos	1667.00	13336.00	INR Thirteen Thousand Three Hundred & Thirty Six Only
77	Wiring point for light with 1.5 sq. mm. FR PVC insulated multistrand single copper conductor cable in PVC conduit pipe concealed in the wall, 14 SWG copper PVC coated Earth continuity wire, and approved quality, piano type switch ceiling rose/angle/batten holder as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respect. PSI No. 121 (A)	44.00	Nos	750.00	33000.00	INR Thirty Three Thousand Only
78	Wiring point for fan/fresh air fan (light duty exhaust fan) 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable PVC conduit pipe concealed in the wall, 14 SWG copper earth continuity wire and approved quality, piano type switch & ceiling rose as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respects as per direction of E/I. PSI No. 123 (B)	18.00	Nos	852.00	15336.00	INR Fifteen Thousand Three Hundred & Thirty Six Only
79	Wiring point for plug with 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable in PVC conduit pipe concealed in the wall 14 SWG copper earth continuity wire and approved quality type switch and socket as per approved sample etc. of matching shade with wall colour complete in all respects as per direction of E/I PSI No. 124 (B)	18.00	Nos	392.00	7056.00	INR Seven Thousand & Fifty Six Only
80	Supply and Fixing of 5 blade Exhaust fan ventilator air dx 225 mm of Havells or equivalent make including all material, T&P etc. required for proper completion of work as approved by engineer in charge. CSI No. 28.38	18.00	Nos	2344.00	42192.00	INR Forty Two Thousand One Hundred & Ninety Two Only
81	Supply and fixing 1200mm size sweep ceiling fan (G.E.C./Polar/Crompton/Usha or equivalent approved make) with double ball bearing, step type electronic regulator, necessary wire and 900 mm long hanging rod with double Canopy etc. including testing and commissioning as per direction of Engineer-in-charge. NSI	18.00	Nos	1785.00	32130.00	INR Thirty Two Thousand One Hundred & Thirty Only
82	CIRCUIT WIRING/ SUBMAIN WIRING: Circuit wiring starting from Distribution Box to point control box/switch box in PVC (Heavy) 25mm dia conduits, using accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc. (including chase cutting & filling of chase where ever required) with PVC insulated 1100V grade FR multi-stranded copper conductor wire (color code to be used). Identification ferrules at both end to be provided. Circuit wiring using 2 runs of 2.5 sq.mm+ 1 run of 1.5sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits as lighting circuits being reckoned from distribution board to first light / Fan control switch Boards PSI No. 1307 (c) UP PWD SOR 2009	10.00	RM	96.00	960.00	INR Nine Hundred & Sixty Only
83	Circuit wiring using 2 runs of 4.0 sq.mm+ 1 run of 2.5 sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits. Power circuits being reckoned from distribution board to first Power control switch Boards. (for power points 15 Amp) PSI No. 221 (c)	270.00	RM	122.00	32940.00	INR Thirty Two Thousand Nine Hundred & Forty Only
84	Circuit wiring using 2 runs of 6.0 sq.mm+ 1 run of 4.0 sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits as Power circuits being reckoned from distribution board to first Power control switch Boards. (For A.C.) PSI No. 222 (c)	80.00	RM	170.00	13600.00	INR Thirteen Thousand Six Hundred Only
85	Supply and fixing 6A to 32A SP MCB C curve- 10 KA PSI No. 1002	36.00	Nos	132.00	4752.00	INR Four Thousand Seven Hundred & Fifty Two Only
86	d) 63 Amp. Isolator PSI No. 1005 (B)	18.00	Nos	595.00	10710.00	INR Ten Thousand Seven Hundred & Ten Only
87	Surface flush mounted 8 ways S.P.N. distribution board. PSI No. 1024	6.00	Nos	1470.00	8820.00	INR Eight Thousand Eight Hundred & Twenty Only
88	Supply and fixing of power plug with 15A/240V V flush type switch and 5 pin 15A/250V flush type universal socket in suitable M.S. box of 175mmx100mmx50mm size with phenolic laminated bakelite sheet cover 3mm thick fixed with brass machine screw and cup washer. CSI No. 21.20 (As per Old Schedule)	18.00	Nos	276.00	4968.00	INR Four Thousand Nine Hundred & Sixty Eight Only
89	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) CSI No. 28.21	500.00	Kg	425.00	212500.00	INR Two Lakh Twelve Thousand Five Hundred Only

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90	Providing and fixing false ceiling at all heights with integral densified Armstrong false ceiling tiles of Size 595x595 x12 mm of approved texture, design and patterns having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS 476 (part 6 & 7), humidity resistance of 100%, thermal conductivity < 0.043 W/m K as per ASTM 518:1991, in true horizontal level suspended on interlocking metal powder coated T-Grid of hot dipped galvanised iron section of 0.40 mm thick on Silhouette profile, rotary stitched double webbed white with 6 SUB HEAD : 26- NEW TECHNOLOGIES AND MATERIALS 1632 mm reveal profile white/black), comprising of main-T runners of size 15x42 mm of length 3000 mm, cross - T of size 15x42 mm of length 1200 mm and secondary intermediate cross-T of size 15x42 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x2 mm. Galvanised iron perimeter wall angle of size 22x19x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40mm long dry wall S.S screws. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in- Charge. 26.23.1 With 12 mm thick Armstrong Mineral Fibre Sound Absorbing Sheet CSI No. 28.30	10.00	Sqm	1411.00	14110.00	INR Fourteen Thousand One Hundred & Ten Only
91	P/F openable steel glazed windows and ventilators of standard rolled Z section conforming to IS 7452 1974 and welded with (100x20x5) mm holdfast embedded in C.C. block (23x11.5x7.5) cm. size of 1:2:4 proportion of cement, coarse sand, and 20mm graded stone ballast as per drawing etc. complete but excluding S/F of glass panes of 4mm thick with nuts and glazing clips with special putty of approved make etc. The fabrication should conform to IS 1038 1975. Including cost of all materials, labour & T&P etc. complete for proper completion of the work. . NSI	30.00	Sqm	1457.00	43710.00	INR Forty Three Thousand Seven Hundred & Ten Only
92	Same as above in Item no. 91 above but for fixed portion. NSI	13.00	Sqm	850.00	11050.00	INR Eleven Thousand & Fifty Only
93	Supply and fixing 1.00M wide and 2.10M height openable M.S rack with 20 gauge horizontal G.I sheet self size (1.00x0.45) and vertical slotted angle having 06 Nos partition including all labour & T&P. NSI	59.00	Job	4290.00	253110.00	INR Two Lakh Fifty Three Thousand One Hundred & Ten Only
94	S/F A.C. box size (8"x6") including 6A-32Amp. M.C.B. 15Amp. A.C. top with its fixing with labour and T&P direction as per E/I/. NSI	2.00	Nos	450.00	900.00	INR Nine Hundred Only
Total in Figures					5935952.71	INR Fifty Nine Lakh Thirty Five Thousand Nine Hundred & Fifty Two and Paise Seventy One Only
Quoted Rate in Figures					Select	0.00 INR Zero Only
Quoted Rate in Words					INR Zero Only	

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